

L2 ANSWER 19 OF 33 CAPLUS COPYRIGHT 2003 ACS on STN

Full Text	Citing References
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AN 1989:79086 CAPLUS  
 DN 110:79086  
 TI Universal **fuel** for internal combustion engine  
 IN Zhan, Xiaoling  
 PA Peop. Rep. China  
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 8 pp.  
 CODEN: CNXXEV  
 DT Patent  
 LA Chinese  
 IC ICM C10L001-04  
 CC 51-7 (Fossil Fuels, Derivatives, and Related Products)  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 87108003	A	19880525	CN 1987-108003	19871124
	CN 1004006	B	19890426		
PRAI	CN 1987-108003		19871124		
AB	The title <b>fuel</b> (esp. for <b>gasoline</b> and diesel engines) contains fusel, oil 10-90, water 0.5-30, heavy hydrocarbons 1-85, <b>peroxides</b> 0.1-3, and <b>sulfonates</b> 0.05-0.1%. The <b>fuel</b> can also be used as kerosine substitute. A <b>fuel</b> compn. for <b>gasoline</b> engines is formulated by mixing fusel oil 50-80, water 20-30, heavy hydrocarbons 1-5, <b>peroxides</b> 1-3, and <b>sulfonates</b> 0.05-0.1%.				
ST	<b>gasoline</b> universal <b>fuel</b> oil based; diesel engine universal <b>fuel</b> compn; hydrocarbon heavy universal <b>fuel</b> compn; <b>peroxide sulfonate</b> universal <b>fuel</b> compn; kerosine substitute universal <b>fuel</b> compn				
IT	<b>Gasoline</b> RL: USES (Uses) (fusel oil-based, contg. heavy hydrocarbons- <b>peroxides-sulfonates</b> )				
IT	Kerosine RL: USES (Uses) (substitute, fusel oil-based, contg. heavy hydrocarbons- <b>peroxides-sulfonates</b> )				
IT	Anthracene oil Ligroine Naphthenic oils <b>Peroxides</b> , uses and miscellaneous Rosin RL: USES (Uses) (universal <b>fuels</b> contg., for internal-combustion engines)				
IT	<b>Fuels</b> (universal, contg. heavy hydrocarbons- <b>peroxides-sulfonates</b> )				
IT	Sulfonic acids, compounds RL: USES (Uses) (calcium salts, universal <b>fuels</b> contg., for internal-combustion engines)				
IT	Sulfonic acids, compounds RL: USES (Uses) (iron salts, universal <b>fuels</b> contg., for internal-combustion engines)				
IT	Hydrocarbon oils RL: USES (Uses) (solar oils, universal <b>fuels</b> contg., for internal-combustion engines)				
IT	<u>67-56-1</u> , Methanol, uses and miscellaneous <u>78-83-1</u> , Isobutanol, uses and miscellaneous RL: USES (Uses) (crude, universal <b>fuels</b> contg., for internal-combustion engines)				

75-91-2, tert-Butyl hydroperoxide    1073-91-2, Acetone diperoxide  
3031-75-2, Isopropyl hydroperoxide    7722-84-1, Hydrogen **peroxide**  
, uses and miscellaneous    7778-18-9, Sulfuric acid, calcium salt  
RL: USES (Uses)

(universal **fuels** contg., for internal-combustion engines)